

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

PERMISIONARIO: Gasoducto del Río  
 PUNTO DE MEDICIÓN: Estación Brasil  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Dióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/02/2014	96.7327	0.7411	0.1804	0.9214	2.1469	232.1519	12.7837	38.1988	50.3506	1.8374		
02/02/2014	96.7753	0.7444	0.1789	0.9233	2.0795	236.6410	11.5735	38.1982	50.3482	1.8591		
03/02/2014	96.5603	0.7891	0.1835	0.9725	2.2351	229.1360	10.2275	38.2265	50.3311	1.8012		
04/02/2014	96.4720	0.7815	0.1849	0.9665	2.3932	218.6902	9.0602	38.2237	50.3348	1.5610		
05/02/2014	96.9350	0.6980	0.1740	0.8720	2.0472	223.9388	10.3717	38.1468	50.3543	1.5254		
06/02/2014	97.2556	0.6773	0.1685	0.8458	1.7814	221.3492	10.0573	38.0621	50.3236	1.4937		
07/02/2014	96.7510	0.6708	0.1619	0.8326	2.2462	226.2342	10.6038	38.2402	50.4332	1.3875		
08/02/2014	96.7604	0.6139	0.1663	0.7802	2.2979	225.6010	12.2402	38.2680	50.4867	1.2982		
09/02/2014	96.2853	0.5378	0.1610	0.6987	2.4980	230.7785	11.3333	38.2042	50.4688	1.3980		
10/02/2014	96.2903	0.5825	0.1595	0.7420	2.4057	234.8726	11.0420	38.1775	50.4206	1.6768		
11/02/2014	96.7652	0.6817	0.1729	0.8546	2.2413	224.2896	10.5385	38.2054	50.4004	1.6616		
12/02/2014	96.1411	0.6593	0.1608	0.8202	2.8840	224.0451	9.1379	38.4138	50.5402	1.5459		
13/02/2014	96.6992	0.6032	0.1545	0.7577	2.4158	225.4747	16.0836	38.2864	50.5078	1.7266		
14/02/2014	96.5351	0.6086	0.1613	0.7699	2.5538	227.3870	10.7948	38.3300	50.5288	1.6470		
15/02/2014	96.6019	0.6184	0.1642	0.7827	2.4825	226.9245	9.8245	38.2978	50.5016	1.6251		
16/02/2014	96.7394	0.6083	0.1672	0.7755	2.3481	227.4650	9.3234	38.2654	50.4889	1.8192		
17/02/2014	97.2150	0.6069	0.1689	0.7758	1.8703	228.4634	9.7788	38.1304	50.4120	2.0418		
18/02/2014	97.4151	0.6072	0.1735	0.7807	1.6786	225.8035	9.5429	38.0640	50.3719	2.0115		
19/02/2014	97.0904	0.6349	0.1682	0.8031	1.9806	227.8358	11.6509	38.1419	50.3992	1.9499		
20/02/2014	96.9371	0.6773	0.1671	0.8444	2.0929	221.5682	10.1892	38.1572	50.3784	1.7827		
21/02/2014	97.3762	0.6296	0.1661	0.7958	1.7062	229.0840	11.0417	38.0646	50.3598	1.5890		
22/02/2014	97.2168	0.6683	0.1757	0.8440	1.8223	225.7947	9.6556	38.0748	50.3339	1.8276		
23/02/2014	97.2133	0.6569	0.1731	0.8299	1.8324	225.8377	9.9875	38.0883	50.3508	1.8212		
24/02/2014	97.0863	0.7233	0.1791	0.9024	1.8727	224.6455	10.1503	38.0814	50.2967	1.8899		
25/02/2014	97.0863	0.7233	0.1791	0.9024	1.8727	224.6455	10.1503	38.0814	50.2967	1.8899		
26/02/2014	96.9864	0.6607	0.1655	0.8263	2.0455	228.1333	9.6948	38.1645	50.3952	1.8066		
27/02/2014	96.8309	0.6078	0.1622	0.7699	2.2547	226.4623	8.4441	38.2478	50.4814	1.2203		
28/02/2014	96.6310	0.6416	0.1649	0.8064	2.3016	238.6940	10.4355	38.3414	50.5088	1.7785		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	96.1411	0.5378	0.1545	0.6987	1.6786	218.6902	8.4441	38.0621	50.2967	1.2203		
Promedio	96.8352	0.6591	0.1694	0.8285	2.1567	227.2123	10.5613	38.1922	50.4073	1.6954		
Máximo	97.4151	0.7891	0.1849	0.9725	2.8840	238.6940	16.0836	38.4138	50.5402	2.0418		
Desv. Est.	0.333734765	0.060676262	0.007879782	0.067354675	0.291932018	4.393123571	1.451194274	0.094046602	0.074554939	0.21010335		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos diarios)



PERMISIONARIO: \_\_\_\_\_ Gasoducto del Rio  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ Estación Brasil  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/02/2014	96.9860	0.8409	0.1928	1.0198	2.3937	244.3916	17.1870	38.3565	50.4385	2.5676
02/02/2014	96.9277	0.7831	0.1871	0.9621	2.1935	244.5178	16.5708	38.2881	50.3960	2.4703
03/02/2014	96.7097	0.8785	0.1929	1.0650	2.4134	237.5181	11.9596	38.3715	50.4658	2.1859
04/02/2014	96.8338	0.8901	0.5108	1.1976	2.5944	227.9791	11.3424	38.3015	50.4315	2.1410
05/02/2014	97.2385	0.8081	0.3960	0.9932	2.7724	243.6230	14.1519	38.5840	50.6210	2.0586
06/02/2014	97.5609	0.7926	0.1810	0.9723	2.1512	229.9291	12.1084	38.1503	50.4099	1.9613
07/02/2014	97.0367	0.8834	0.1844	1.0461	2.6557	241.1345	12.5344	38.3832	50.5621	2.0362
08/02/2014	96.9744	0.6911	0.1852	0.8598	2.5994	235.2292	14.8873	38.3785	50.5604	1.6993
09/02/2014	97.1621	0.6277	0.1785	0.7950	3.1010	234.4437	14.2601	38.2616	50.5075	2.2083
10/02/2014	97.1957	0.7675	0.1766	0.9289	3.1010	242.6540	16.4724	38.2252	50.4592	2.2832
11/02/2014	97.4058	0.7900	0.3407	0.9712	3.0314	236.5900	15.8948	38.5026	50.5729	1.9987
12/02/2014	96.3857	0.7311	0.1734	0.9008	3.0678	232.1126	11.6299	38.4897	50.6004	2.0436
13/02/2014	97.2829	0.6845	0.2095	0.8770	2.8533	234.6968	489.7889	38.4263	50.5765	3.0991
14/02/2014	97.1882	0.7769	0.1831	0.9408	3.2193	235.9159	16.5142	38.6280	50.7361	2.3655
15/02/2014	97.0730	0.7394	0.2296	0.9410	2.9836	232.2516	13.1726	38.4081	50.5675	2.1410
16/02/2014	96.9687	0.6805	0.1854	0.8515	2.6999	232.9749	13.2902	38.3623	50.5516	2.4778
17/02/2014	98.1719	0.6693	0.1796	0.8460	2.2455	237.5010	12.0839	38.2684	50.5028	3.0767
18/02/2014	97.7951	0.7250	0.1798	0.9030	1.9482	232.4899	15.0468	38.1434	50.4691	2.7248
19/02/2014	97.4774	0.7012	0.1792	0.8709	2.1886	235.3492	14.9463	38.2082	50.4885	2.7398
20/02/2014	97.1929	0.7713	0.1786	0.9385	2.5267	233.5436	13.9889	38.3015	50.4764	2.1484
21/02/2014	97.8031	0.7389	0.1802	0.9159	2.0724	241.4085	17.2269	38.1750	50.4348	2.1035
22/02/2014	97.5187	0.7995	0.3054	0.9912	2.1507	240.0575	13.1052	38.3207	50.4666	2.3356
23/02/2014	97.4380	0.7468	0.1856	0.9257	2.1041	236.3118	13.9555	38.1895	50.4704	2.4554
24/02/2014	97.4182	0.8249	0.1887	1.0125	2.5162	231.7226	14.2158	38.3056	50.4262	2.5676
25/02/2014	97.4182	0.8249	0.1887	1.0125	2.5162	231.7226	14.2158	38.3056	50.4262	2.5676
26/02/2014	97.3488	0.8293	0.1871	1.0040	2.3877	238.5057	12.8597	38.2508	50.5182	3.2638
27/02/2014	96.9843	0.7285	0.2093	0.9024	2.4305	234.8692	10.3877	38.3225	50.5647	1.9313
28/02/2014	97.0659	0.6834	0.1748	0.8509	2.9162	251.6345	14.8694	38.8318	50.7746	2.6200
<b>Máximo</b>	<b>98.1719</b>	<b>0.8901</b>	<b>0.5108</b>	<b>1.1976</b>	<b>3.2193</b>	<b>251.6345</b>	<b>489.7889</b>	<b>38.8318</b>	<b>50.7746</b>	<b>3.2638</b>

Observaciones: \_\_\_\_\_

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros mínimos diarios)



**PERMISIONARIO:** Gasoducto del Rio  
**PUNTO DE MEDICIÓN:** Estación Brasil  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Dióxido de Carbono (% vol)	Nitrogeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Pico (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/02/2014	96.3658	0.6707	0.1687	0.8431	1.9938	222.7414	9.8018	38.1158	50.2829	1.5571
02/02/2014	96.5789	0.6876	0.1721	0.8630	1.9611	227.0766	7.6630	38.1685	50.3195	1.6244
03/02/2014	96.3660	0.7003	0.1708	0.8769	2.0994	218.7600	8.1727	38.1435	50.2372	1.5047
04/02/2014	96.2454	0.6595	0.1641	0.8246	2.1521	210.9599	6.6790	38.0950	50.1769	1.2576
05/02/2014	96.1696	0.5224	0.1572	0.7337	1.7842	214.4140	7.8631	38.0489	50.2231	0.8609
06/02/2014	96.7387	0.5746	0.1594	0.7340	1.4984	214.8271	7.8695	37.9645	50.2561	1.1453
07/02/2014	96.2331	0.5789	0.1494	0.7296	2.0890	217.8192	8.3997	38.1192	50.2541	1.0929
08/02/2014	96.4937	0.5528	0.1573	0.7216	2.1039	221.6707	10.5017	38.1867	50.4003	0.9881
09/02/2014	95.2170	0.4680	0.1510	0.6190	1.9108	222.0315	9.6518	38.1706	50.4422	1.0854
10/02/2014	95.2170	0.4680	0.1510	0.6190	1.8116	229.6348	7.5037	38.1315	50.3371	1.3175
11/02/2014	95.8789	0.5187	0.1573	0.6981	1.7462	216.8601	7.8451	38.0831	50.2519	1.3325
12/02/2014	95.8771	0.6200	0.1485	0.7825	2.6873	218.0326	7.0498	38.3357	50.4835	1.2427
13/02/2014	96.2034	0.5397	0.1470	0.6942	1.7213	219.9144	5.3935	38.1383	50.3166	0.0150
14/02/2014	95.7924	0.4582	0.1488	0.6406	2.0049	223.2675	7.5370	38.1943	50.3611	1.2951
15/02/2014	95.9609	0.5194	0.1528	0.6868	2.0658	222.4096	7.8848	38.1901	50.4260	1.2576
16/02/2014	96.3309	0.5346	0.1610	0.7113	2.1356	222.9149	6.7747	38.1962	50.4213	1.4223
17/02/2014	96.8249	0.4669	0.1511	0.6332	1.0770	222.4036	7.3537	37.9197	50.3264	1.5945
18/02/2014	97.0449	0.4763	0.1680	0.6495	1.4427	221.2799	6.7455	38.0006	50.2521	1.7517
19/02/2014	96.8857	0.4988	0.1622	0.6727	1.7225	223.8994	8.9874	38.0989	50.3309	1.5496
20/02/2014	96.5132	0.6154	0.1582	0.7811	1.9096	196.2229	7.1302	38.1124	50.3047	1.5496
21/02/2014	96.8823	0.5303	0.1531	0.6928	1.3979	223.0861	7.3854	38.0003	50.2527	1.2651
22/02/2014	96.5841	0.5111	0.1617	0.6950	1.6706	220.5218	7.8493	37.9875	50.1860	1.3849
23/02/2014	97.0116	0.5551	0.1640	0.7405	1.6477	222.4921	7.8598	38.0313	50.2610	1.3475
24/02/2014	96.3770	0.5685	0.1701	0.7529	1.5779	219.7957	7.2558	37.9903	50.2022	1.3475
25/02/2014	96.3770	0.5685	0.1701	0.7529	1.5779	219.7957	7.2558	37.9903	50.2022	1.3475
26/02/2014	96.4191	0.5574	0.1536	0.7170	1.8096	218.0517	7.8755	38.0967	50.2560	1.3999
27/02/2014	96.5512	0.5363	0.1486	0.6874	2.0838	217.3476	6.0156	38.1505	50.3353	1.0031
28/02/2014	95.5638	0.5708	0.1522	0.7230	1.9717	221.4714	8.0082	38.1553	50.3821	1.2951

Mínimo      95.2170      0.4582      0.1470      0.6190      1.0770      196.2229      5.3935      37.9197      50.1769      0.0150

Observaciones: